IN THE CLAIMS

Please amend Claims, 1, 2, 9, 12, and 15 as shown in marked-up form:

- 1. (Currently Amended) A method for adjusting alarm clock signals, the method comprising the steps of:
- (a) tracking behavior of a person in a predetermined area under surveillance after the activation of an alarm clock;
- (b) determining whether the person is motionless within a first predetermined time period based on a series of frame data; and.
- (c) if motionless, gradually increasing the alarm clock signals of said alarm clock.
 - 2. (Currently Amended) The method of claim 1, further comprising the steps

of:

determining whether the person is motionless within a second predetermined time period; and,

if motionless, gradually further increasing the alarm clock signals of said alarm clock.

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- 3. (Original) The method of claim 1, further comprising the step of gradually decreasing the alarm clock signals of said alarm clock if the person is not motionless.
- 4. (Original) The method of claim 1, further comprising the step of gradually increasing the electrical power supplied to a plurality of electronic devices electrically coupled to said alarm clock according to predetermined criteria if the person is motionless.
- 5. (Original) The method of claim 1, further comprising the step of gradually decreasing the electrical power supplied to a plurality of electronic devices electrically coupled to said alarm clock according to predetermined criteria if the person is not motionless.
- 6. (Original) The method of claim 1, further comprising the step of deactivating the alarm clock signals of said alarm clock if the person is not motionless.
- 7. (Original) The method of claim 1, wherein the behavior of the person is tracked with cameras.

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- 8. (Original) The method of claim 1, wherein the behavior of the person is tracked with sensors.
- 9. (Currently Amended) A method for adjusting the wake-up signals of an alarm clock to assist in awaking a person, the method comprising the steps of:
- (a) setting a wake-up time in said alarm clock to activate the wake-up signals when the set time matches a current time;
- (b) determining whether the person is motionless for a first predetermined time period after the activation of said alarm clock by tracking behavior in a predetermined area under surveillance based on a series of frame data;
- (c) if motionless, gradually increasing the wake-up signals of said alarm clock for a second predetermined time period;
- (d) monitoring behavior of the person for a third predetermined time period; and,
- (e) if motionless, gradually further increasing the wake-up signals of said alarm clock for a fourth predetermined time period.
- 10. (Original) The method of claim 9, further comprising the step of gradually decreasing the wake-up signals of said alarm clock if the person is not motionless.

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(Original) The method of claim 9, further comprising the

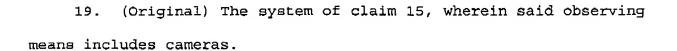
- step of gradually increasing the electrical power supplied to a plurality of electronic devices electrically coupled to said alarm clock according to predetermined criteria if the person is motionless.
- 12. (Currently Amended) The method of claim 9, further comprising the step of gradually decreasing the electrical power supplied to a plurality of electronic devices electrically coupled to said alarm clock according to predetermined criteria if the person is not motionless.
- 13. (Original) The method of claim 9, further comprising the step of deactivating said alarm clock if the person is not motionless.
 - 14. (Original) The method of claim 9, wherein the wake-up signals

include a beeping sound, radio music, light or any combination thereof.

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- 15. (Currently Amended) An alarm clock system for adjusting wake-up signals comprising:
- a detecting means for observing the behavior of a person in a predetermined area under surveillance;
- an analyzing means for analyzing an output series of frame data from said detection means to determine whether the person is motionless for a predetermined time period;
- a speaker coupled to said analyzing means for producing said wake-up signals; and,
- a control means for generating a control signal to gradually increase or decrease said wake-up signals based on whether the person is motionless.
- 16. (Original) The system of claim 15, further comprising an adjusting means for adjusting the electrical power supplied to a plurality of said devices electrically coupled to said control means.
- 17. (Original) The system of claim 15, wherein said alarm clock system includes a means for setting an alarm time.
- 18. (Original) The system of claim 15, further comprising a solar power source, a battery power source, or an AC power source.

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- 20. (Original) The system of claim 15, wherein said observing means includes sensors.
- 21. (Original) The system of claim 15, wherein the wake-up signals includes a beeping sound, music, light or any combination of thereof.